AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [1033] with the following amended paragraph:

[1033]   [[On]]An exemplary lock manager that implements lock state sharing includes four principal data structures:

1. *Lock State*. A data structure that represents the value of a lock (a lock value for short).

2. *Locking context*. Information maintained by the lock manager for each transaction (or equivalent).

3. *Thread Locking context*. Information maintained by the lock manager for each thread of control involved in lock management functions.

4. *Table of shared lock states (TSLS)*. An associative search data structure that keeps track of all the shared lock states currently used to represent locks. Lock state values are used as key for searches.